

KGM

Locknuts



Type KGM: Standard nut, plastic



Type KGM: SUB-D9, PB, SUB-D25



Type GMT: Split locknut

Product Description

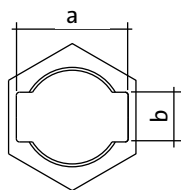
Hexagonal locknut with metric threads for attaching components together.

For routing SUB-D, DVI or PROFIBUS connectors in combination with the split cable glands KVT / QVT, special locknuts with cut-outs are required:

KGM-SUB-D9 fits D-Sub 9 connectors
(Required wall cut-out: Ø 36 mm)

KGM-PB fits DVI and PROFIBUS connectors
(Required wall cut-out: Ø 42 mm)

KGM-SUB-D25 fits SUB-D25 connectors
(Required wall cut-out: Ø 50 mm)



Specifications

Material	Polyamide (PA) / Polycarbonate (PC) / Brass (BR), nickel-plated
Color	☐ gray (similar RAL 7035) ☒ black ☐ Brass
Flame class	UL94-Vo, self-extinguishing
Temperature	- 30°C to + 120°C
Properties	Halogen free, silicone free

Fits with

KVT, KVT-SNAP, KVT-W90
Split cable glands
QVT Split cable glands
KEL-DPZ Cable entry plates
KEL-DPF Cable entry inserts

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Thread	Type	Order No.	Material	Height [mm]	Wrench size	Diagonal [mm]	Cut-out a×b[mm]	PU
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M20 × 1.5	KGM 20	☐ 52273 ☒ 52283	PA	7	SW 26	28.2	-	10
M25 × 1.5	KGM 25	☐ 52274 ☒ 52284	PA	7	SW 32	36	-	10
M32 × 1.5	KGM 32	☐ 52275 ☒ 52285	PA	7	SW 41	46	-	10
M40 × 1.5	KGM 40	☐ 52276 ☒ 52286	PA	7	SW 50	56	-	10
M50 × 1.5	KGM 50	☐ 52277 ☒ 52287	PA	8.6	SW 60	66	-	10
M63 × 1.5	KGM 63	☐ 52278 ☒ 52288	PA	8.6	SW 75	83	-	5
M63 × 1.5	GM 63	56152	BR	5.5	SW 70	78	-	5

Type KGM: PB, SUB-D9, SUB-D25

M32 × 1.5	KGM-SUB-D9	☐ 45105 ☒ 45106	PC	7	SW 41	46	35 × 16	10
M40 × 1.5	KGM-PB	☐ 45107 ☒ 45109	PC	8	SW 50	55	43 × 17	10
M50 × 1.5	KGM-SUB-D25	☐ 45108 ☒ 45110	PC	8	SW 60	66	55 × 16	10

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M20 × 1.5	GMT 20	31110	PA	9	SW 27	29	-	10
M25 × 1.5	GMT 25	31100	PA	9	SW 32	35	-	10
M32 × 1.5	GMT 32	31120	PA	12	SW 40	44	-	10
M50 × 1.5	GMT 50	31140	PA	15	SW 63	69	-	10

* Only valid for gray product types